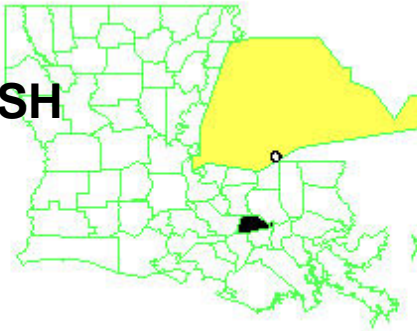


OLD INGER OIL REFINERY ASCENCION PARISH LOUISIANA

EPA ID# LAD980745533
Site ID: 0600572



EPA REGION 6
CONGRESSIONAL DISTRICT 03

Contact:
Bart Cañellas 214-665-6662

Updated: September 2006
Other Names: Darrow Oil

Current Status

- The State is evaluating current ground water conditions after the removal of the original lagoons, the construction of the LTU, excavation and treatment of contaminated soils, and site backfilling with the treated soils (current closure). These studies required the installation of monitoring wells and several rounds of sampling to establish if further action is needed.
- The State installed the monitoring wells in 2004. Eight quarterly reports on groundwater monitoring sampling were completed by the State Contractor, Shaw Environmental, Inc., and no contamination was observed above regulatory levels. Sampling conducted by the EPA as part of the Katrina and Rita hurricane response did not reveal any release of contaminants from this site.
- Results of the ground water evaluation support issuing an Explanation of Significant Differences (ESD) and a Final Close Out Report (FCOR).
- Photographs showing current and past conditions before the remedial actions, are available in the EPA Internet pages at URL <http://www.epa.gov/earth1r6/6sf/6sf-la.htm>

Benefits

The immediate actions taken to reduce the contamination in the pits and lagoons and to limit site access reduced the potential for contact with site contamination and the further spread of contaminated materials. These initial cleanup actions reduced possible exposure pathways and further environmental impact while long-term cleanup activities proceed.

National Priorities Listing (NPL) History

Proposed Date: December 30, 1982
Final Date: September 8, 1983

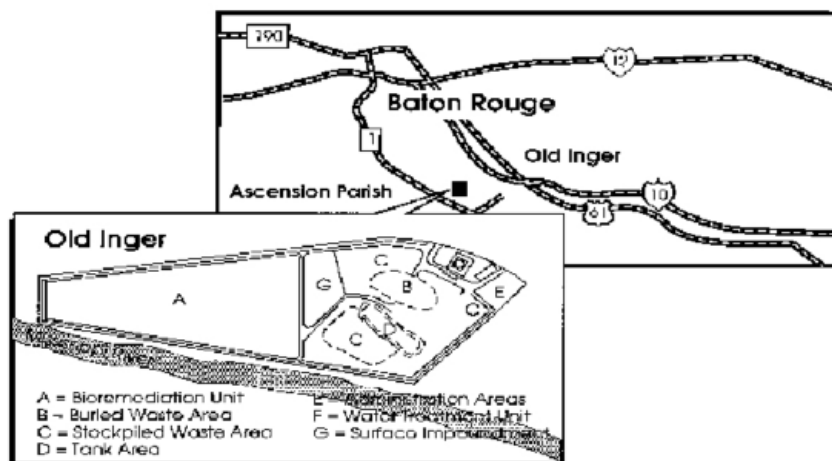
Location: Between Highway 75 and the Mississippi River, Ascension Parish, midway between Baton Rouge and New Orleans. 4.5 miles north of Darrow.

Population: 19,500 people live within 10 miles of site.

Setting: Rural, adjacent to the Mississippi River levee.
Nearest residence is 0.3 miles south of the site.
Nearest drinking water well is 0.5 miles south of the site.
Area is generally flat and subject to water-ponding during heavy rains.

Principal Pollutants: Polynuclear aromatic compounds (ex; 49,000 parts per billion (ppb) phenanthrene in sediment). Heavy metals (ex; 130 ppm zinc - sediment).

Site Map



Health Considerations

- Ground water in area used for drinking.
- Surface water used for irrigation.

Record of Decision (ROD)

Signed: September 25, 1984

The remedy included the following:

- Close and seal an ungrouted on site well.
- Pump and treat shallow ground water via carbon absorption.
- Carbon adsorption treatment and discharge off site of contaminated surface waters on site.
- In situ containment and capping of slightly contaminated soils & sludge.
- On site land treatment of contaminated soils and sludge Treatment will include synthetic liner (per 10-29-87 HQ decision).

<u>Other Remedies Considered</u>	<u>Reason Not Chosen</u>
1. Deep well disposal of contaminated fluids	Cost
2. Off site disposal	Cost; non-permanent remedy
3. On site landfill	Possibility of major release if levee fails
4. No action	Poses threat to public health and the environment

Site Contacts

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